



STUDENT APPLICATION FORM 2016

New Jersey Institute of Technology
July 10 - July 15 and July 17 - July 22, 2016
"Engineering Your Place in Space"

Camp Information:

The ExxonMobil Bernard Harris Summer Science Camp (EMBHSSC) is organized to provide activities, experiments, projects, and field experiences for students entering 6th, 7th, or 8th grade in the fall of 2016. The camp promotes science, technology, engineering and mathematics (STEM) education and supports historically underserved and underrepresented students with limited opportunities. Students attend the camp free of charge. Students currently in grade 5, 6, or 7 who have an interest in science and mathematics, at least a B average in science and mathematics courses and a passing score on the state's standardized science and mathematics tests are eligible to apply. Immediate family members of the university staff, EMBHSSC camp staff and ExxonMobil employees are not eligible. The EMBHSSC is a two-week, academic, residential camp that emphasizes increasing students' mathematics and science knowledge and skills while introducing them to college life and stimulating their interest in science and engineering as a potential career path. Campers will attend classes that include problem solving, research, critical thinking and communication skills incorporated into biology, chemistry, physics, environmental sciences, earth sciences, engineering, technology and design concepts, and go on field excursions. Certified secondary teachers, university faculty, and other professionals will serve as instructors.

The camp will be held on the campus of New Jersey Institute of Technology (NJIT), Newark, NJ. Students will stay in a dorm on the NJIT campus during the week and go home over the weekend.

Camp participants will be selected from urban areas of Essex, Union, Passaic, Hudson and Bergen Counties that are located within 10 miles of the NJIT campus.

Application Process:

- Parent/Guardian and student complete requested information on the attached Student Application Form (pages 2 – 4).
- Parent/Guardian or student gives the request for records to the student's school registrar (page 5).
- Parent/Guardian or student gives a recommendation form to the student's current science teacher (page 6) and current mathematics teacher (page 7).
- Student writes a 250-word essay. Instructions for the essay are at the bottom of page 3.

Send the completed Student Application Form, essay, records and teacher recommendations in one envelope to **New Jersey Institute of Technology, Center for Pre-College Programs, Central Avenue Building-2nd Floor, University Heights, Newark, NJ 07102-1982** by **3 p.m. on Monday, April 4th**.

Please hand deliver or send through regular U.S. mail only – all other delivery methods including overnight services do not come directly to our office and may be lost or delayed. If your application is incomplete (all documents are not received by the deadline date) the application will not be considered. You will receive notification on the status of the application by mail no later than **Friday, May 27th**. Students may be interviewed prior to being selected, if deemed necessary. If you have questions or need additional information, call **Center for Pre-College Programs at 973-596-3550**, email cpcp@njit.edu, or visit our website at www.njit.edu/precollege.

PLEASE KEEP THIS PAGE FOR YOUR REFERENCE



STUDENT APPLICATION FORM 2016
New Jersey Institute of Technology

APPLICATION DEADLINE IS Monday, April 4th 2016 by 3 p.m.

Student Information

Please print in blue or black ink or type. Please provide all requested information.

Name of Student: _____

Home Address: _____

City	State	Zip Code
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Ethnicity: _____ Date of Birth (month/date/year): _____

Gender: Female _____ Male: _____ Adult T-shirt Size: _____

Name of School student is currently attending: _____

Type of School (Check all that apply):

_____ Elementary (K – 5); _____ Middle (6 – 8); _____ K – 8; _____ K – 12; _____ Other

_____ Public _____ Parochial _____ Private _____ Charter

Current Grade level _____ School District/Parish: _____

Courses Taken during the 2015-2016 academic year:

Mathematics: _____ Science: _____

Courses Enrolled or plan to enroll in for the 2016-2017 academic year:

Mathematics: _____ Science: _____

How did you find out about the EMBHSSC?

Name of Student: _____

School: _____ Current Grade level: _____

List school organizations, any science and/or mathematics activities (Science Fair, math club, after school programs, summer programs, etc.) you have participated in 2014, 2015 and/or 2016. Include awards received and offices held. You may attach a separate sheet, if needed.

List any community activities and/or community groups that you have been a part of this school year.

List any other activities or achievements that you would like to share with the selection committee.

A **hand-written student essay** must be included with this application. The student essay is to be typed or neatly hand written and not exceed 250 words. In your essay tell the selection committee why you are interested in attending the 2016 ExxonMobil Bernard Harris Summer Science Camp at ***New Jersey Institute of Technology***. Include in your essay what you hope to gain from this experience, how you think it will help you in the future and why you think you should be selected to attend this camp. ***Be sure to write your name, current grade level, school and school district at the top of your essay.***

Signature of Student

Date

Name of Student: _____

School: _____ Current Grade level: _____

Parent/Legal Guardian Information

Instructions: Please complete the following information for at least one custodial parent or legal guardian, both if available.

Name of Parent or Legal Guardian: _____

Employer: _____

Occupation: _____

Daytime Phone No.: _____ Home Phone No.: _____

Cell Phone No.: _____

E-mail Address: _____

Signature of Parent or Legal Guardian

Date

Name of Parent or Legal Guardian: _____

Employer: _____

Occupation: _____

Daytime Phone No.: _____ Home Phone No.: _____

Cell Phone No.: _____

E-mail Address: _____

Signature of Parent or Guardian

Date

Number of People in the Household: _____

Household Yearly Income Level:

_____ Under \$15,000 _____ \$15,001 to \$30,000 _____ \$30,001 to \$45,000

_____ \$45,001 to \$60,000 _____ \$60,001 to \$75,000 _____ \$75,001 to \$90,000

**EXXONMOBIL BERNARD HARRIS SUMMER SCIENCE CAMP 2016 at
New Jersey Institute of Technology**

Request for Records Form

Applicant instructions: – You or your parent or legal guardian must complete the information below and give this form to your school's registrar. A parent or legal guardian must sign this request so that the registrar can release the records.

Dear Registrar:

My child, _____ is applying to attend the ExxonMobil Bernard Harris Summer Science Camp at **New Jersey Institute of Technology** this summer. We are requesting a copy the official records for this student (grades and standardized test scores) and this completed form are forwarded to **New Jersey Institute of Technology, Center for Pre-College Programs, Central Avenue Building-2nd Floor, University Heights, Newark, NJ 07102-1982** by **Monday, April 4th, 2016 before 3 p.m.** Therefore, we are requesting the records and this complete form be returned to our child by **Friday, March 25th**.

The records must include a copy of the most recent grades/report card and standardized test scores. This form, along including information below on whether this child receives free or reduced lunch, must accompany the records.

I hereby grant permission for the release of the information requested on this form regarding my child.

Signature of Parent or Legal Guardian

Date

Name of Student (please print)

Student ID Number

Signature of Student

School

Grade

Date of Birth

Homeroom Teacher

The school registrar or appropriate administrator must complete the following.

Does this child receive **FREE** or **REDUCED** lunch?

_____ **Yes** _____ **No**

If yes, which?

_____ **Free Lunch**

_____ **Reduced Lunch**

**Recommendation from Current SCIENCE Teacher
For a Student applying for
The ExxonMobil Bernard Harris Summer Science Camp (EMBHSSC) 2016 at
New Jersey Institute of Technology**

Name of Student Applicant _____

Course taken with this teacher: Subject _____ Year 2015-2016

Name of Teacher _____

Directions to teacher:

The student who has given you this form is applying to attend the EMBHSSC this summer. You have taught this student, so you can tell if she/he is a good candidate for this two-week residential program designed to enhance the lives of students with limited opportunities. Refer to www.theharrisfoundation.org under programs for Summer Science Camp description.

Please complete the chart below and write a letter of recommendation for this student. Place completed form and letter of recommendation in an envelope, seal it, and write your name across the sealed flap, so that your comments will be private. Please return the sealed envelope to the student **as soon as possible** so that he/she may include it in their application packet, which is due by **Monday, April, 4th 2016**.

Please put an **X** in the appropriate column for each of the following statements:

	Very Much	Often	Sometimes	Rarely	Never
This student was eager to learn.					
This student cared about other students.					
This student was late to class.					
This student skipped classes.					
This student turned in homework and projects on time.					
This student participated in class, group and hands-on activities.					
This student worked independently and as a team member.					
This student was an asset to the class.					
This student participated in co-curricular activities (science fair, science club, etc.).					

Circle the best answer to the following question: Would you like to teach this student in another class?

Yes, definitely

Maybe

Definitely not

**In your letter of recommendation, please include this student's outstanding school achievement, the qualities this student possess that makes him/her stand out from the rest, and any concerns you would like to share. Your comments will be especially useful in the selection process.
Thank you.**

**Recommendation from Current MATHEMATICS Teacher
For a Student applying for
The ExxonMobil Bernard Harris Summer Science Camp (EMBHSSC) 2016 at
New Jersey Institute of Technology**

Name of student _____

Course taken with this teacher: Subject _____ Year 2015-2016

Name of Teacher _____

Directions to teacher:

The student who has given you this form is applying to attend the EMBHSSC this summer. You have taught this student, so you can tell if she/he is a good candidate for this two-week residential program designed to enhance the lives of students with limited opportunities. Refer to www.theharrisfoundation.org under programs for Summer Science Camp description.

Please complete the chart below and write a letter of recommendation for this student. Place completed form and letter of recommendation in an envelope, seal it, and write your name across the sealed flap, so that your comments will be private. Please return the sealed envelope to the student **as soon as possible** so that he/she may include it in their application packet, which is due by **Monday, April, 4th 2016**.

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This student participated in class and group activities.					
This student worked independently and as a team member.					
This student was an asset to the class.					
This student participated in co-curricular activities (math fair, math Olympiad, etc.).					

Circle the best answer to the following question: Would you like to teach this student in another class?

Yes, definitely

Maybe

Definitely not

In your letter of recommendation, please include this student's outstanding school achievement, the qualities this student possess that makes him/her stand out from the rest, and any concerns you would like to share. Your comments will be especially useful in the selection process.

Thank you.